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U.S.PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		60,233-005
First Inventor		Kazuhiro MATSUMOTO
Title	MEDICAL IMAGE PROCESSING APPARATUS, AND MEDICAL IMAGE PROCESSING METHOD	
Express Mail Label No.		EL997489907US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages (97)]  
*(preferred arrangement set forth below)*  
Descriptive title of the invention  
Cross-sectional view reference to related applications  
Statement regarding Fed sponsored R & D  
Reference to sequence listing, a table, or a  
Computer program listing appendix  
Background of the Invention  
Brief Summary of the invention  
Brief Description of the Drawings  
Detailed description  
Claim(s)  
Abstract of the Disclosure
4.  Drawing(s) (35 USC 113) [Total Sheets (44)]
5.  Oath or Declaration [Total Pages (3)]
  - a.  Un-Executed (original copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement  Copies of IDS (IDS)/PTO-1449  
Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Request and Certification under 35 USC 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Check for the payment of the filing fee

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data sheet under 37 CFR. 76:

 Continuation       Divisional       Continuation-in-part (CIP) of prior application no.: \_\_\_\_\_

 Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_  
 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.
**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> Correspondence address below
27305			

Name			
Address			
City		State	Zip Code
Country		Telephone	Fax

Name (Print/Type)	Raymond E. Scott	Registration No. (Attorney/Agent)	22,981
Signature			Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231



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PTO/SB/17 (05-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
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# FEE TRANSMITTAL for FY 2004

*Patent fees are subject to annual revision.*

Applicant Claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 1098)

<i>Complete if Known</i>	
Application Number	Herewith
Filing Date	April 2, 2004
First Named Inventor	Kazuhiko MATSUMOTO
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	60,233-005

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> Deposit Account <input type="checkbox"/> None										
Deposit Account Number	08-2789				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Name	Howard & Howard				1051	130	2051	65	Surcharge - late filing fee or oath	
The Director is authorized to: (check all that apply)					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.					1053	130	1053	130	Non-English specification	
					1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
					1251	110	2251	55	Extension for reply within first month	
					1252	420	2252	210	Extension for reply within second month	
					1253	950	2253	475	Extension for reply within third month	
					1254	1,480	2254	740	Extension for reply within fourth month	
					1255	2,010	2255	1,005	Extension for reply within fifth month	
					1401	330	2401	165	Notice of Appeal	
					1402	330	2402	165	Filing a brief in support of an appeal	
					1403	290	2403	145	Request for oral hearing	
					1451	1,510	1451	1,510	Petition to institute a public use proceeding	
					1452	110	2452	55	Petition to revive – unavoidable	
					1453	1,330	2453	665	Petition to revive – unintentional	
					1501	1,330	2501	665	Utility issue fee (or reissue)	
					1502	480	2502	240	Design issue fee	
					1503	640	2503	320	Plant issue fee	
					1460	130	1460	130	Petitions to the Commissioner	
					1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
					1806	180	1806	180	Submission of Information Disclosure Stmt	
					8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
					1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
					1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
					1801	770	2801	385	Request for Continued Examination (RCE)	
					1802	900	1802	900	Request for expedited examination of a design application	
					Other fee (specify)					
					*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$ 40)

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Raymond E. Scott	Registration No. Attorney/Agent	22,981	Telephone 248.723.0306
Signature				
		Date	4-2-04	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the enclosed **PATENT APPLICATION** and fee is being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope as "Express Mail Post Office to Addressee", Mailing Label No. EL997489907US and addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on **April 2, 2004**.

Tracy L. Smith  
Tracy L. Smith